

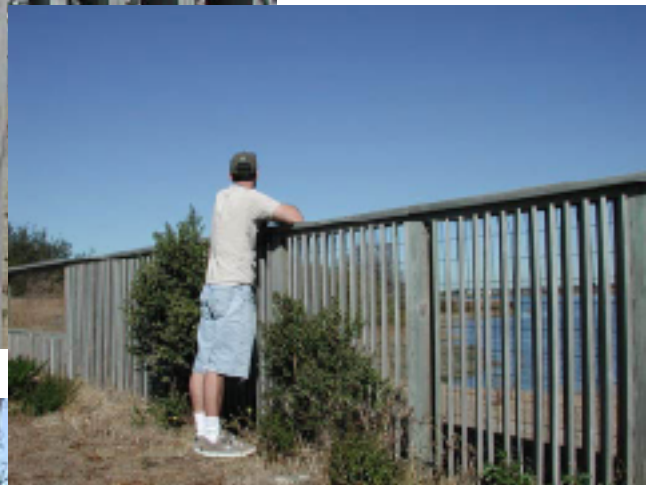
## APPENDIX G

### SITING, DESIGN AND MANAGEMENT STRATEGIES TO AVOID OR REDUCE ADVERSE EFFECTS ON WILDLIFE FROM PUBLIC ACCESS: Examples from the San Francisco Bay Area



## SITING AND DESIGN

### Buffers/Access Control



Slatted fence allows through visual access in one direction only to minimize adverse effects on birds. Height of structure allows some visual access above fence.

## SITING AND DESIGN

### Buffers/Access Control



Opaque fencing at base of high traffic bridge reduces adverse effects on wildlife in marsh restoration area. Transparent fencing along rest of pathway provides desired visual access.



Opaque slatted fence with "viewing window" provides some visual access to sensitive wildlife area.

## SITING AND DESIGN

### Buffers/Access Control



Fencing combined with a vegetative buffer along a public pathway.



## SITING AND DESIGN

### Buffers/Access Control



Boardwalks and viewing platforms provide public with physical access to sensitive areas, while confining and structuring human activities.

## SITING AND DESIGN

### Maintenance



Vegetation blocking "view window" in fence exemplifies the need to include adequate maintenance provisions when designing opportunities for visual access to sensitive wildlife areas.

## SITING AND DESIGN

Providing Fulfilling Access Experience



Pathway on low side of levee doesn't provide public with viewing opportunities so many informal damaging pathways up the levee were created for public to access desired views of Bay and wildlife.





## SITING AND DESIGN

### Providing Fulfilling Access Experience



Access not provided to roadway beyond fence, so informal access was created by cutting fence.



Informal public access created to water by placing ladder on slope.



## USE MANAGEMENT

### Signage



Posted signs regarding area closures and restrictions on visitor behavior help manage public use of an area to avoid or minimize adverse effects on wildlife.

## USE MANAGEMENT

### Educational/Interpretive Strategies



Interpretive Centers and guided tours increase knowledge of users and increase compliance with use regulations.



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### Educational/Interpretive Strategies



Interpretive signs increase knowledge of users and increase compliance with use regulations.



## **WILDLIFE MANAGEMENT**

### Habitat Creation/Enhancement



Habitat creation/enhancements such as this constructed bird island may help mitigate adverse effects from nearby pathway and provides bird watching opportunities for public.